

ductruong

* * * * * STN Columbus * * * * *

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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0.22

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FILE 'USPATOLD' ENTERED AT 13:40:55 ON 03 AUG 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 13:40:55 ON 03 AUG 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (cross-linkable compound# or crosslinkable compound#) and monovalent
crosslink? and polyvalent crosslink?

5 FILES SEARCHED...

L1 3 (CROSS-LINKABLE COMPOUND# OR CROSSLINKABLE COMPOUND#) AND MONOVA
LENT CROSSLINK? AND POLYVALENT CROSSLINK?

=> s l1 and fluorendiyl group#

L2 3 L1 AND FLUORENDIYL GROUP#

=> d l2 1-3

L2 ANSWER 1 OF 3 GBFULL COPYRIGHT 2009 Univentio on STN

AN 2424896 GBFULL ED 20061106 EW 200641
UP 20090513 UW 200918

TI Crosslinkable substituted fluorene compounds and conjugated oligomers or
polymers based thereon

IN MICHAEL INBASEKARAN; WANGLIN YU

PA SUMITOMO CHEMICAL COMPANY LIMITED

PA.CNY JP

LAF English

DT Patent

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PIT GBB AMENDED PATENT SPECIFICATION (UNDER 2,000,000) OR PATENT
SPECIFICATION (FROM 2,000,000)

PI GB 2424896 B 20080227

AI GB 2006-11892 A 20041025

PRAI WO 2004-US2004036076 20041025

US 2003-520597P P 20031117

IPCI C08G0061-02 [I,A]; C07C0025-22 [I,A]; C07F0005-02 [I,A];
C09K0011-06 [I,A]; G02F0001-13357 [I,A]
C08G0061-00 [I,C*]; C07C0025-00 [I,C*]; C07F0005-00 [I,C*];
C09K0011-06 [I,C*]; G02F0001-13 [I,C*]

IPCR C07C0025-24 [I,A]; C07C0211-60 [I,A]; C08G0061-10 [I,A];
C08G0061-12 [I,A]; C08G0073-02 [I,A]; C08G0073-08 [I,A];
C08G0073-22 [I,A]; H01L0051-00 [N,A]; H01L0051-30 [N,A];
H01L0051-50 [N,A]; H05B0033-14 [I,A]
C07C0211-00 [I,C*]; C08G0073-00 [I,C*]; H01L0051-00 [N,C*];
H01L0051-05 [N,C*]; H01L0051-50 [N,C*]; H05B0033-14 [I,C*]

EPC C09K0011-06; C07C0025-22; C07C0025-24; C07C0211-60; C08G0061-02;
C08G0061-10; C08G0061-12; C08G0061-12D1; C08G0061-12D1F; C08G0073-02;
C08G0073-08; C08G0073-22; H01L0051-00M2B6; H01L0051-00M2F; H05B0033-14

L2 ANSWER 2 OF 3 PCTFULL COPYRIGHT 2009 Univentio on STN

AN 2005049689 PCTFULL ED 20050607 EW 200522

TIEN CROSSLINKABLE SUBSTITUTED FLUORENE COMPOUNDS AND CONJUGATED OLIGOMERS OR
POLYMERS BASED THEREON

TIFR COMPOSES RETICULABLES SUBSTITUES DE FLUORENE ET OLIGOMERES ET POLYMERES
CONJUGUES EN ETANT FAITS

IN INBASEKARAN, Michael, 944 North Deer Avenue, Palatine, IL 60067, US [US,
US];
YU, Wanglin, 1608 Settlers Passage, Midland, MI 48642, US [CN, US]

PA DOW GLOBAL TECHNOLOGIES INC., Washington Street, 1790 Building, Midland,
MI 48674, US [US, US], for all designates States except US;
INBASEKARAN, Michael, 944 North Deer Avenue, Palatine, IL 60067, US [US,
US], for US only;
YU, Wanglin, 1608 Settlers Passage, Midland, MI 48642, US [CN, US], for
US only

AG DELINE, Douglas, N., The Dow Chemical Company, Intellectual Property,
P.O. Box 1967, Midland, MI 48641-1967, US

LAF English

LA English

DT Patent

PI WO 2005049689 A2 20050602

DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW

W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK
SL TJ TR TT UA UG UZ YU

RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI US 2003-60/520,597 20031117

AI WO 2004-US36076 A 20041025

ICM C08G061-00

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L2 ANSWER 3 OF 3 USPATFULL on STN
AN 2007:118502 USPATFULL
TI Crosslinkable substituted fluorene compounds and conjugated oligomers or
polymers based thereon
IN Inbasekaran, Michael, Palatine, IL, UNITED STATES
Yu, Wanglin, Midland, MI, UNITED STATES
PI US 20070102695 A1 20070510
AI US 2004-579531 A1 20041025 (10)
WO 2004-US36076 20041025
20060901 PCT 371 date
PRAI US 2003-520597P 20031117 (60)
DT Utility
FS APPLICATION
LN.CNT 1156
INCL INCLM: 257/040.000
INCLS: 528/379.000; 548/126.000; 548/151.000; 548/218.000; 564/427.000;
257/E51.020
NCL NCLM: 257/040.000
NCLS: 257/E51.020; 528/379.000; 548/126.000; 548/151.000; 548/218.000;
564/427.000
IC IPCI C08G0075-00 [I,A]; H01L0051-00 [I,A]; C07D0498-02 [I,A];
C07D0498-00 [I,C*]; C07D0491-02 [I,A]; C07D0491-00 [I,C*]
IPCR C08G0075-00 [I,C]; C08G0075-00 [I,A]; C07D0491-00 [I,C];
C07D0491-02 [I,A]; C07D0498-00 [I,C]; C07D0498-02 [I,A];
H01L0051-00 [I,C]; H01L0051-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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